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 TI Method for removing dioxins by scrubbing and mercury recovery method
 IN Okada, Kazuo
 PA Taisei Corp., Japan
 SO Jpn. Kokai Tokkyo Koho, 5 pp.
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 LA Japanese
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CLASS

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	ICS	B01D053-34; B01D053-64; B01D053-77; B09B003-00; B09B005-00; C22B007-00; C22B043-00; F23G007-00; F23J015-00; F23J015-06

AB Dioxins are removed by passing a waste gas contg. dioxins through
 .gtoreq.2 scrubbers arranged in series, which optionally use water and
activated carbon powder suspended in the water. Hg is
 recovered by evapg. Hg by **heating** Hg-contg. wastes at
 200-800.degree. and quenching the Hg vapor and dioxins generated by the
heating are removed by the foregoing removal method. Dioxins in a
 flue gas in a temp. range suitable for dioxin synthesis can be removed to
 prevent dioxin emission to environments and Hg can be recovered even in a
 relatively small incinerator facility.

ST dioxin removal flue gas scrubbing; mercury evapn recovery dioxin removal
 IT Scrubbing

(dioxin removal by; dioxin removal by scrubbing and mercury recovery by
 evapn. with suppressed dioxin emission)

IT Flue gases
 (incinerator, dioxin **removal** and **mercury** recovery
 from; dioxin removal by scrubbing and mercury recovery by evapn. with